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Assistant Commissioner for Patents
Washington, D.C. 20231

August 31, 2001

Tammy Styer

Sector #3

PATENT
Attorney Docket No.: 011085

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Williams, et al.)
)
Serial No.: 09/900,660) **Group Art Unit: 2811**
)
Filing Date: July 6, 2001)

Entitled: SPIN POLARIZED WAVE DIVISION

RESPONSE TO NOTICE TO FILE
MISSING PARTS OF NON-PROVISIONAL APPLICATION

Assistant Commissioner for Patents
ATTN: Box MISSING PARTS
Washington, D.C. 20231

Dear Sir:

This is in response to the Notice to File Missing Parts of Non-Provisional Application dated 06 July 2001 in the above-captioned application, having a shortened two month statutory period of response which is set to expire on 24 October 2001.

Enclosed herewith are the following:

1. a copy of the "Notice to File Missing Parts of Non-Provisional Application";
2. Signed Declaration for Patent Application; and
3. a check in the amount of One Hundred and Thirty dollars (\$130.00) to cover the requisite fee.

09/05/2001 KZENBIE 00000054 09900660

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130.00 00

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 02-4553. A copy of this transmittal letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,



Dennis M. Carleton
Reg. No. 40,938

Buchanan Ingersoll
One Oxford Center, 20th Floor
Pittsburgh, PA 15222
(412) 562-1895

Dated: August 31, 2001

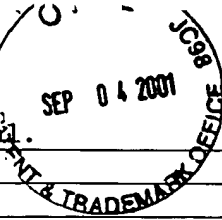
Attorneys for Applicant

In re application of: William, et al.

Serial No.: 09/900,600

Filed: July 6, 2001

For: SPIN POLARIZED WAVE DIVISION



THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

Small entity of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

No Additional fee is required

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. RATE	ADDIT. FEE		ADDIT. RATE	ADDIT. FEE
Total	19	MINUS	20	0	x 9 =	\$	OR	x 18 =	\$
Indep	3	MINUS	3	0	x 39 =	\$	OR	x 78 =	\$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ 130 =	\$	OR	+260 =	\$
					TOTAL ADDIT. FEE	\$ 0	OR	TOTAL	\$

* If entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

Please charge my Deposit Account No. 02-4553 the amount of \$_____. A duplicate copy of this sheet is enclosed.

A check in the amount of \$_____ is attached.

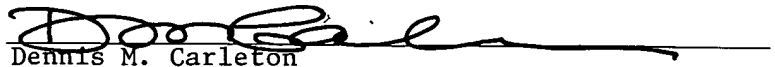
The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account NO. 02-4553. A duplicate copy of this sheet is attached.

Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

Date: August 31, 2001

Respectfully submitted,


Dennis M. Carleton

Registration No. 40,938

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